



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re U.S. Patent Application)

ITO *et al.*)

Application 09/848,771)

Filed: May 3, 2001)

For: SOLUTION AND PROCESS FOR)
PRODUCING BIOCHIP)

Attorney Docket No. HIRA.0045)

Art Unit 1634

Examiner
Forman, Betty J

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

This is in response to the office action dated August 16, 2002, in the above identified application, the period for response will expire on January 16, 2003 with the two-month extension fee filed herewith. Please amend the above identified application with the replacement paragraphs/sections/claims as follows:

IN THE CLAIMS:

Please cancel claims 1-3 without prejudice or disclaimer, and substitute claim 4 with the following amended claim:

4. A process for producing at least one biochip, comprising:
 - putting a first solution containing at least one biopolymer and a second solution which gravity is smaller than the gravity of the first solution so as not to mix with the first solution into an inkjet device; and
 - injecting the first solution from the inkjet device to a substrate to immobilize the biopolymer on a spot of a substrate of said biochip.